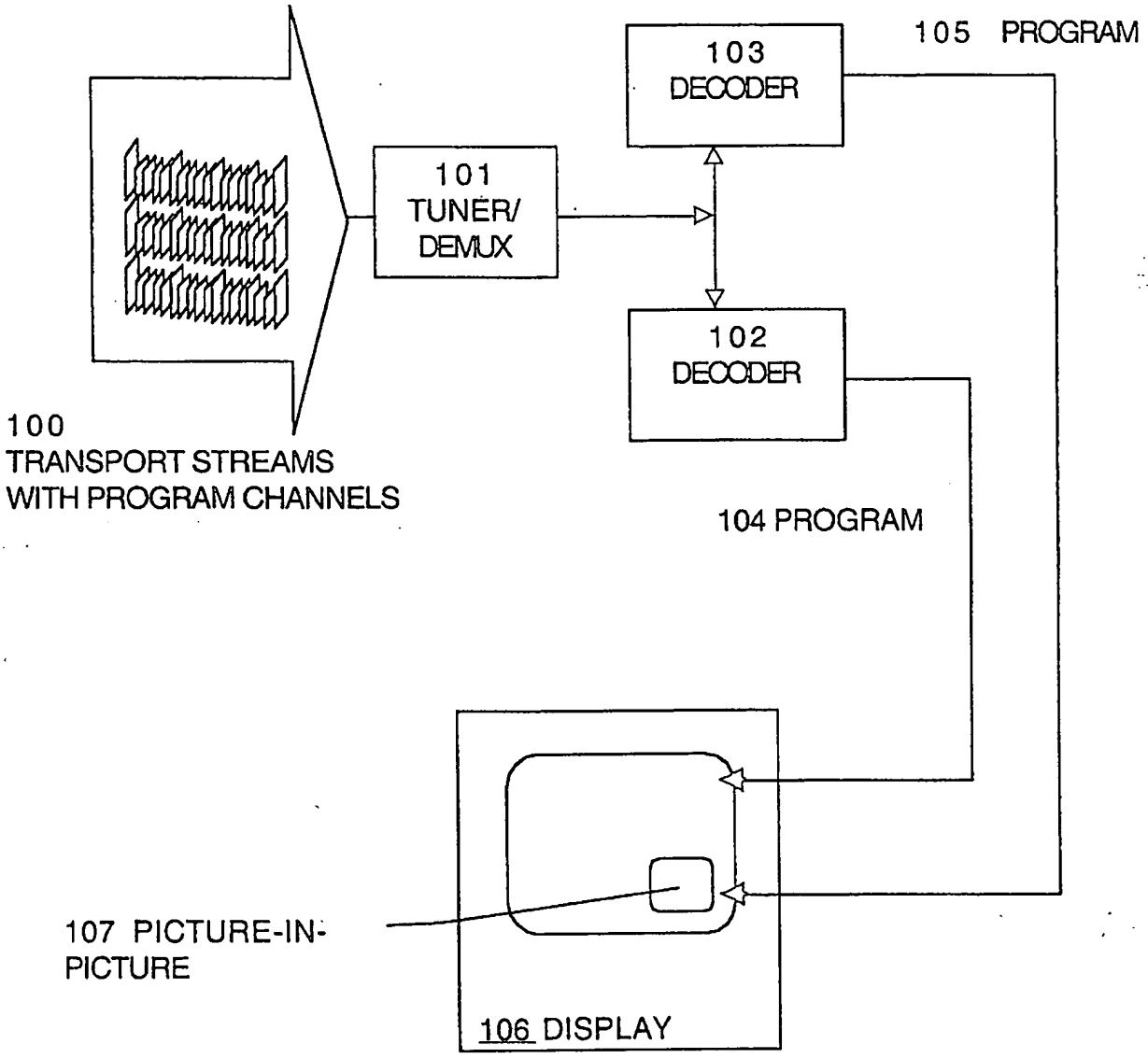

FIGURE 1A
(CONVENTIONAL ART)

CONFIDENTIAL

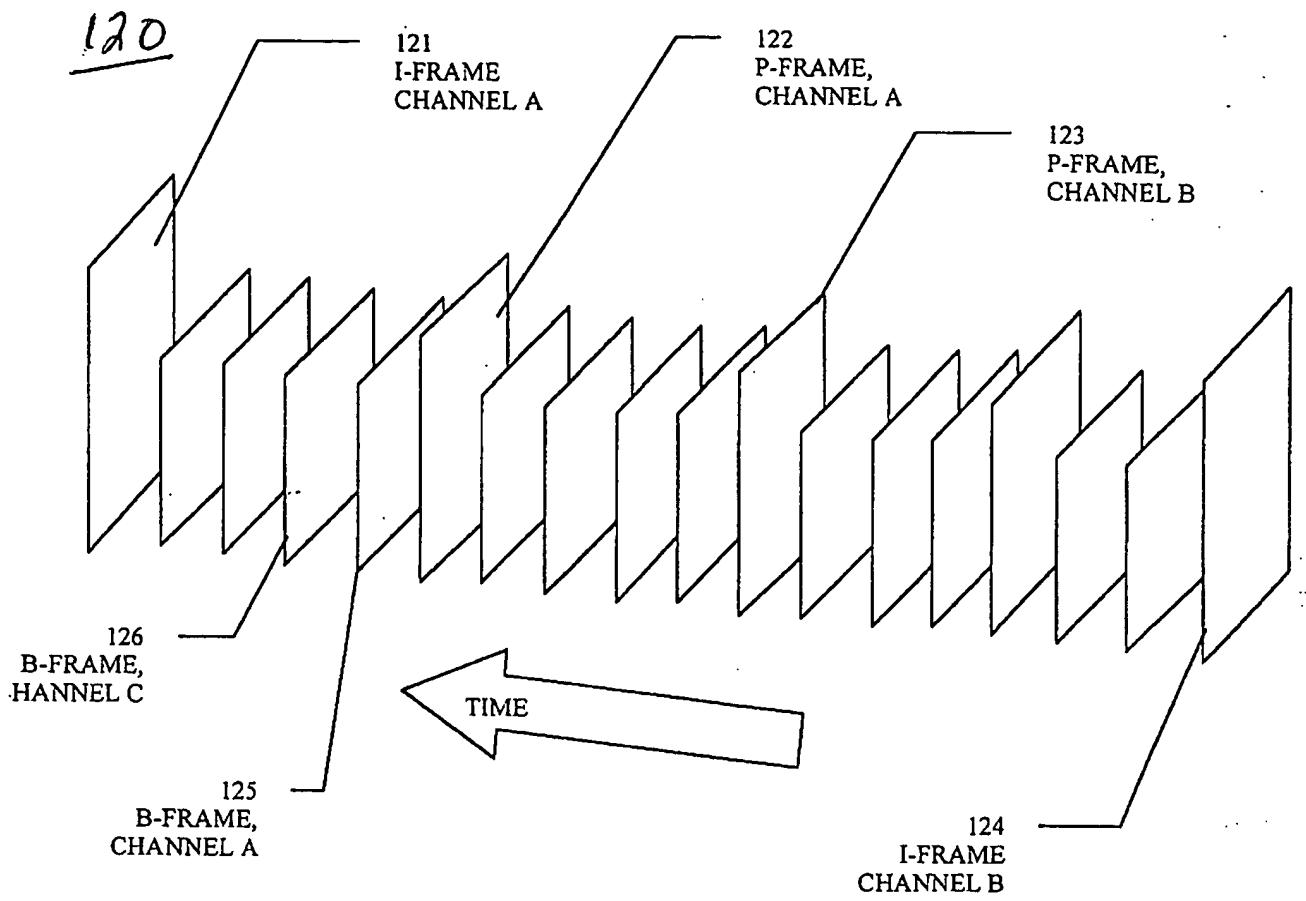

FIGURE 1B
(CONVENTIONAL ART)

CONFIDENTIAL

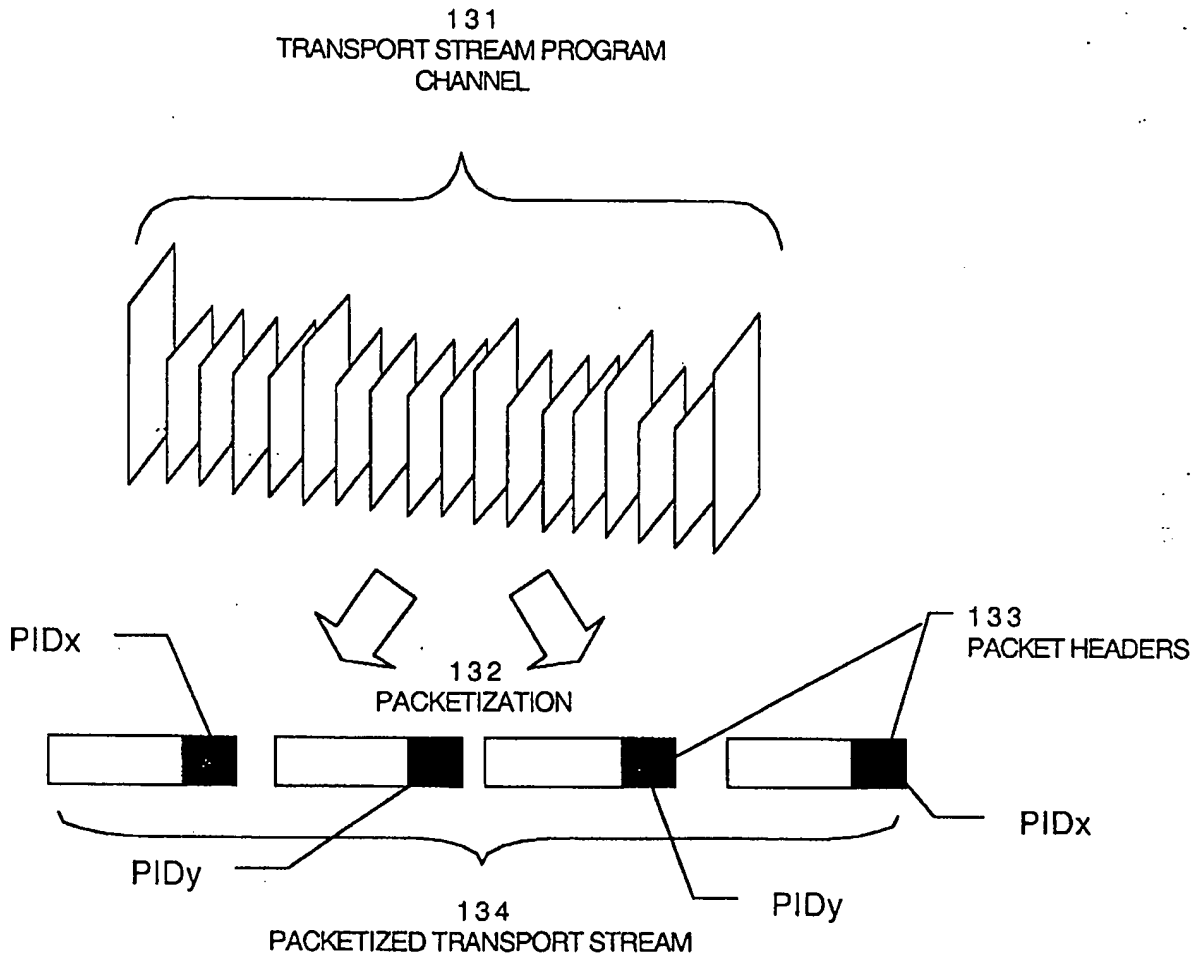

FIGURE 1C
(Conventional Art)

CONFIDENTIAL

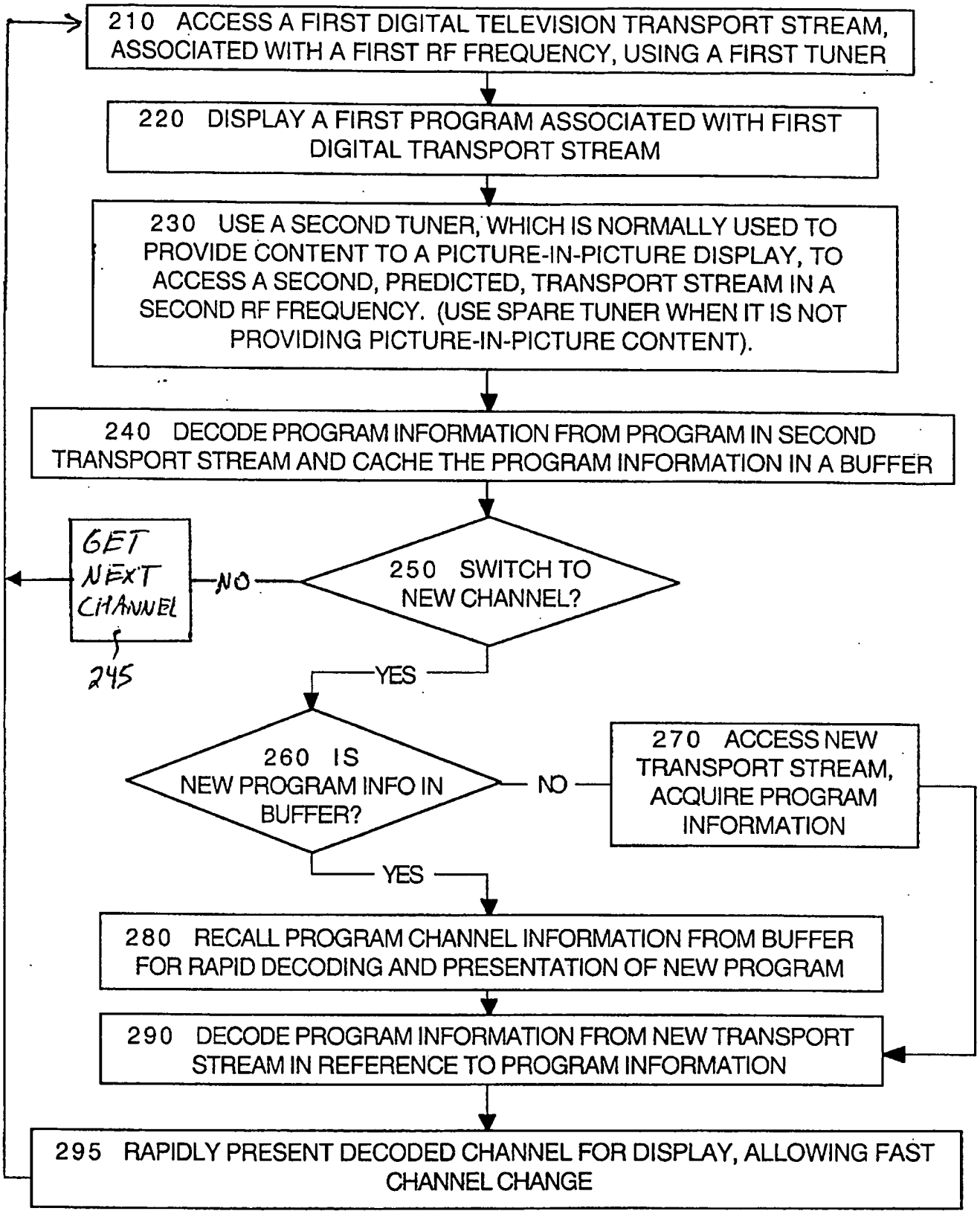

FIGURE 2A

CONFIDENTIAL

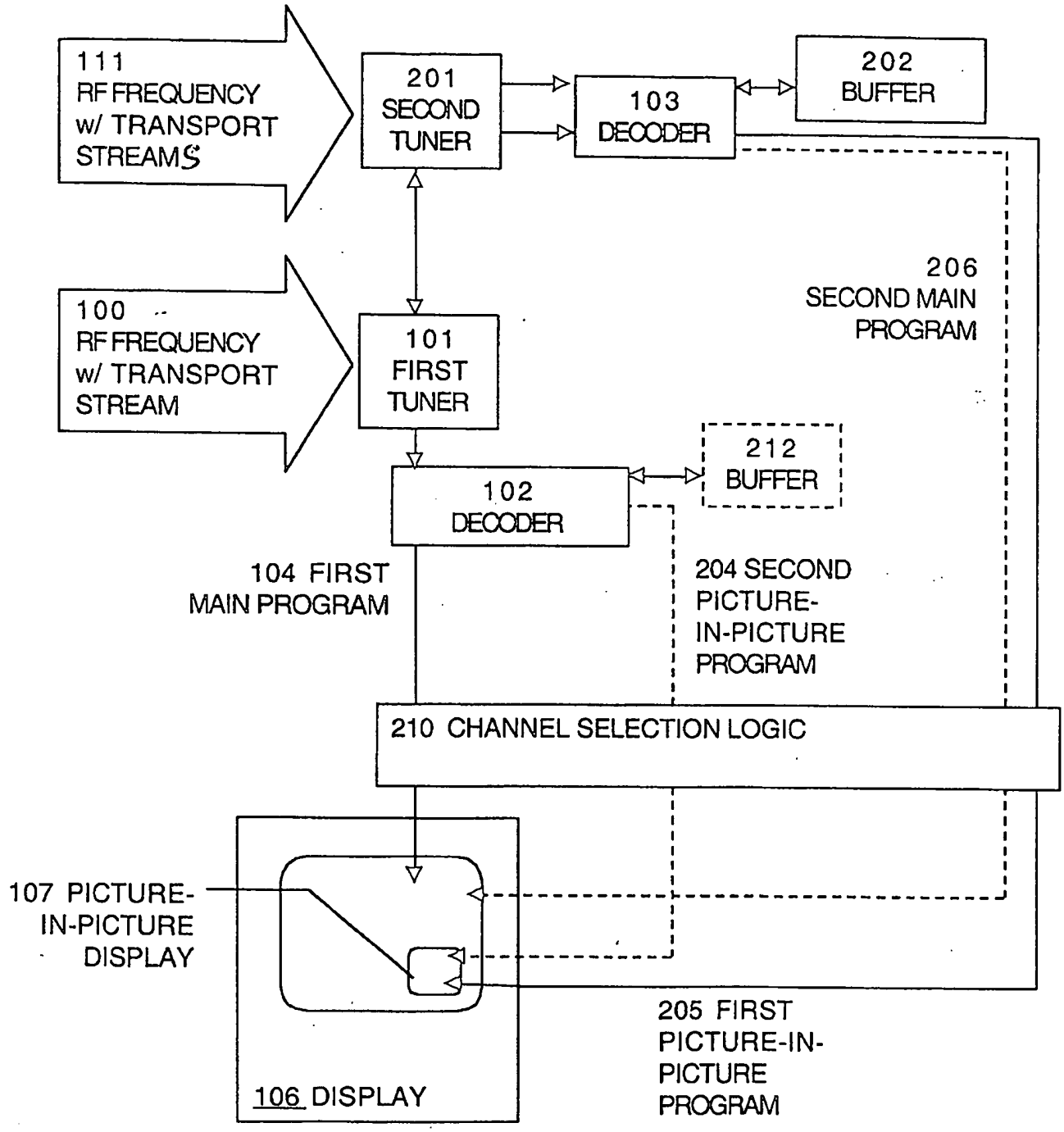

FIGURE 2B

CONFIDENTIAL

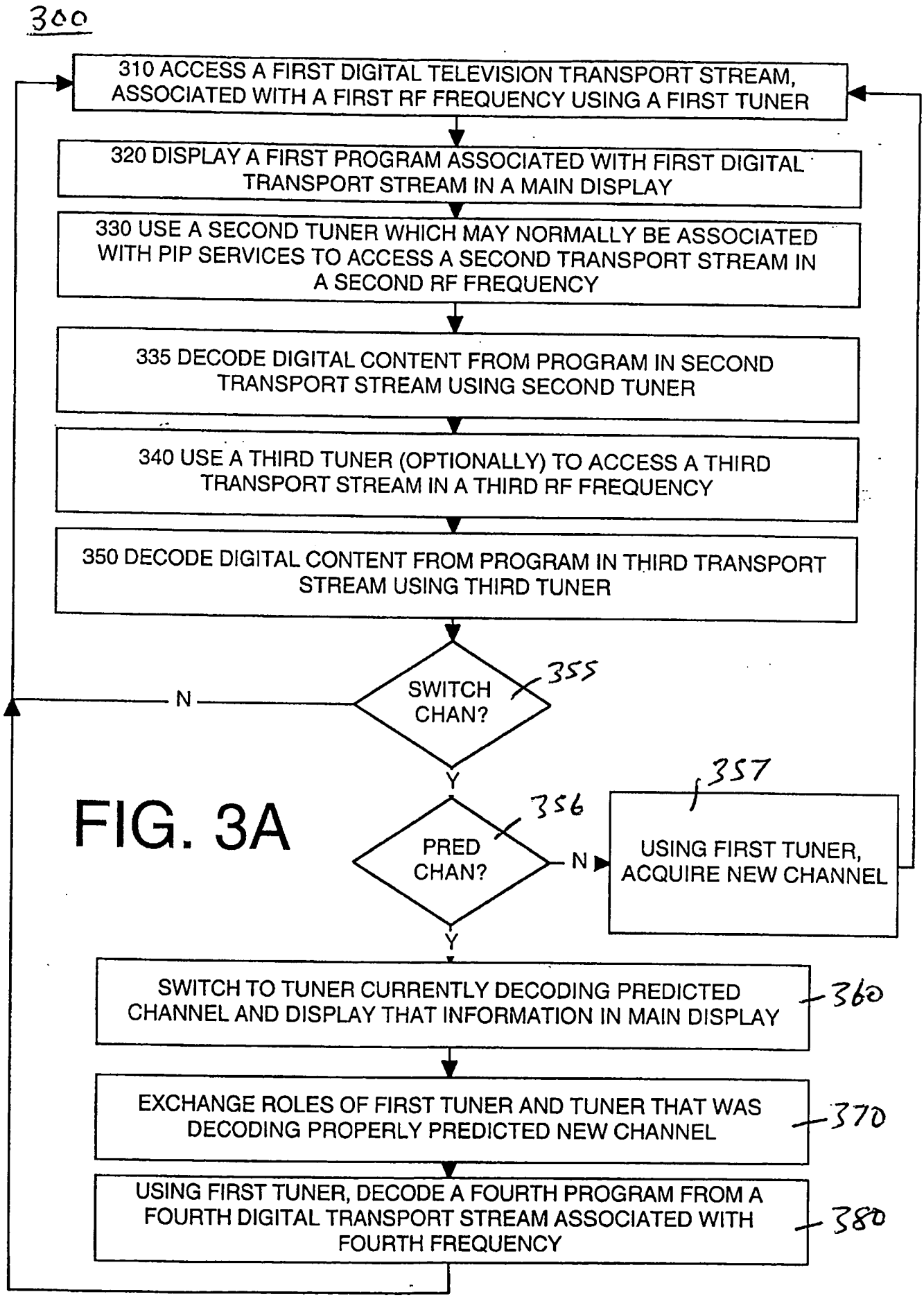
300
310 ACCESS A FIRST DIGITAL TELEVISION TRANSPORT STREAM, ASSOCIATED WITH A FIRST RF FREQUENCY USING A FIRST TUNER
320 DISPLAY A FIRST PROGRAM ASSOCIATED WITH FIRST DIGITAL TRANSPORT STREAM IN A MAIN DISPLAY
330 USE A SECOND TUNER WHICH MAY NORMALLY BE ASSOCIATED WITH PIP SERVICES TO ACCESS A SECOND TRANSPORT STREAM IN A SECOND RF FREQUENCY
335 DECODE DIGITAL CONTENT FROM PROGRAM IN SECOND TRANSPORT STREAM USING SECOND TUNER
340 USE A THIRD TUNER (OPTIONALLY) TO ACCESS A THIRD TRANSPORT STREAM IN A THIRD RF FREQUENCY
350 DECODE DIGITAL CONTENT FROM PROGRAM IN THIRD TRANSPORT STREAM USING THIRD TUNER
SWITCH CHAN?
355
N
Y
PRED CHAN?
356
N
Y
357
USING FIRST TUNER, ACQUIRE NEW CHANNEL
SWITCH TO TUNER CURRENTLY DECODING PREDICTED CHANNEL AND DISPLAY THAT INFORMATION IN MAIN DISPLAY
360
EXCHANGE ROLES OF FIRST TUNER AND TUNER THAT WAS DECODING PROPERLY PREDICTED NEW CHANNEL
370
USING FIRST TUNER, DECODE A FOURTH PROGRAM FROM A FOURTH DIGITAL TRANSPORT STREAM ASSOCIATED WITH FOURTH FREQUENCY
380

FIG. 3A

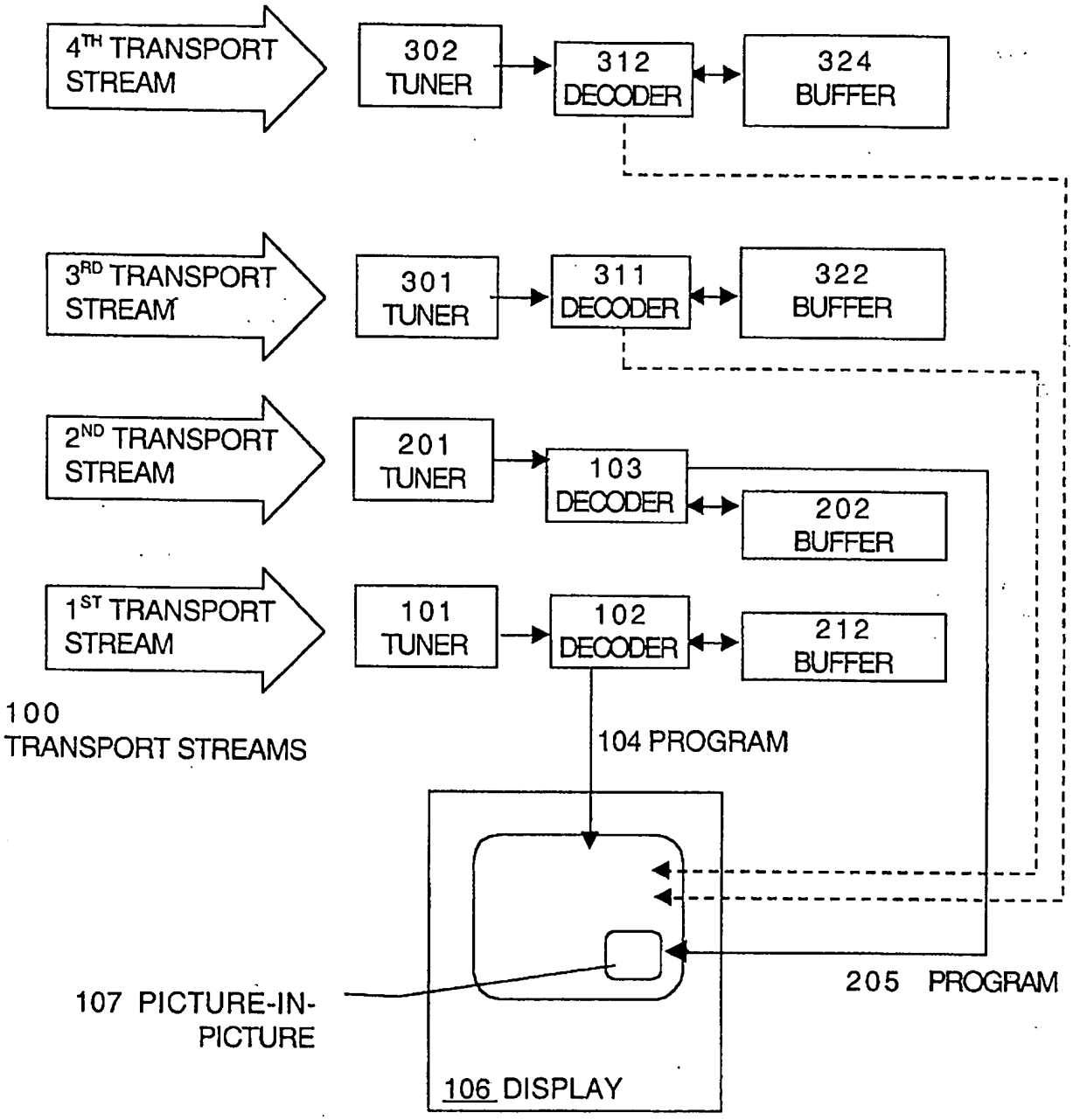

FIGURE 3B

CONFIDENTIAL

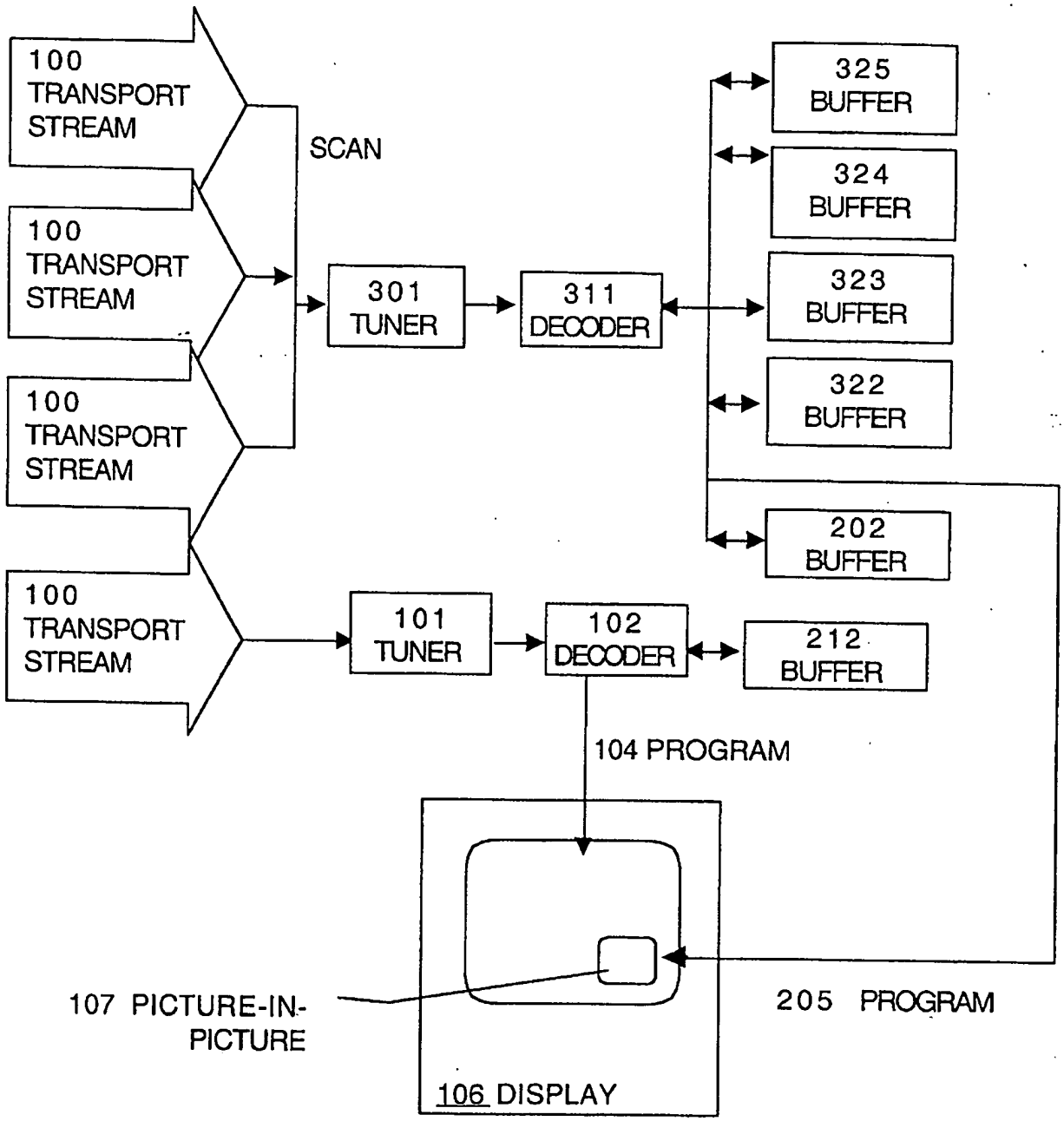

FIGURE 3C

CONFIDENTIAL

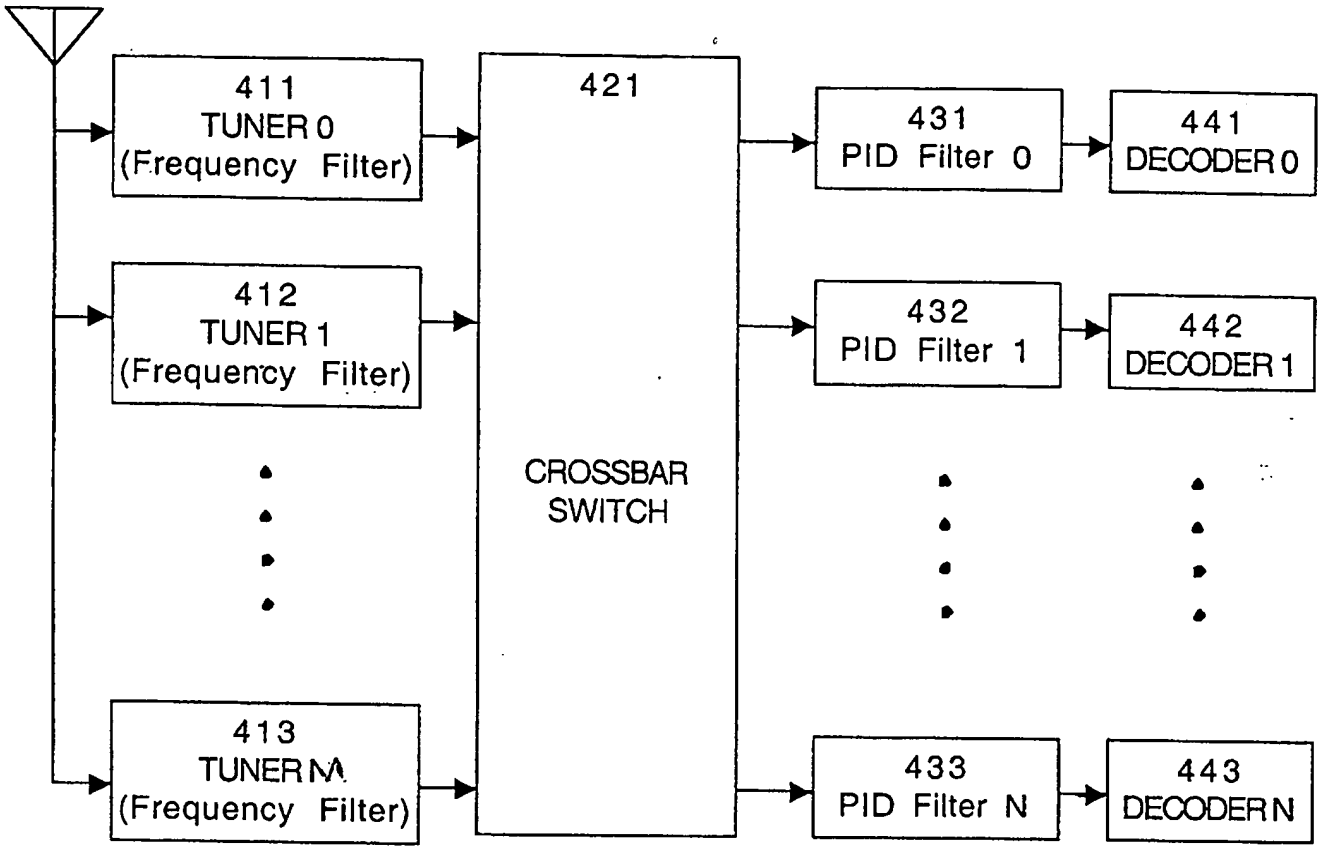

FIGURE 4

CONFIDENTIAL

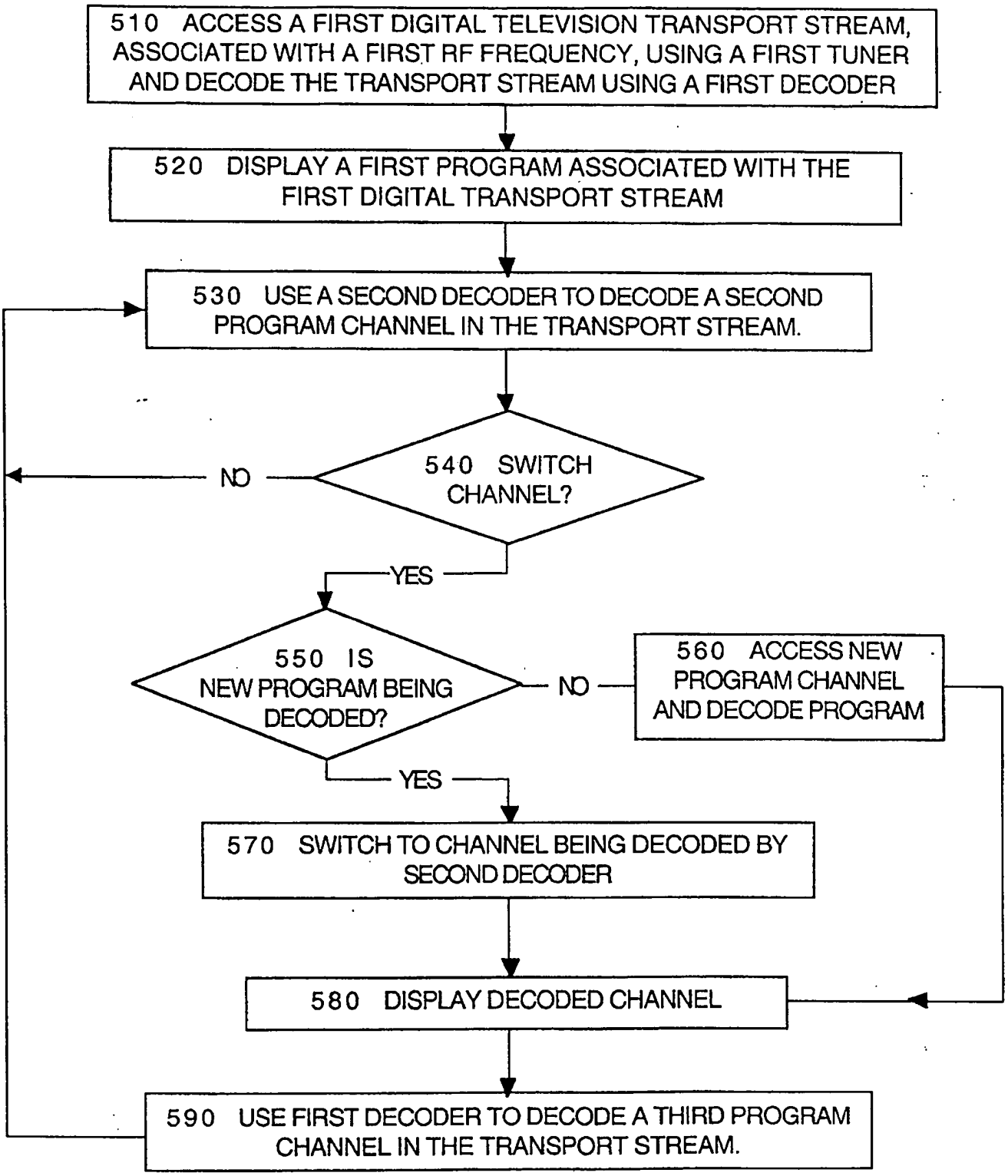

FIGURE 5A

CONFIDENTIAL

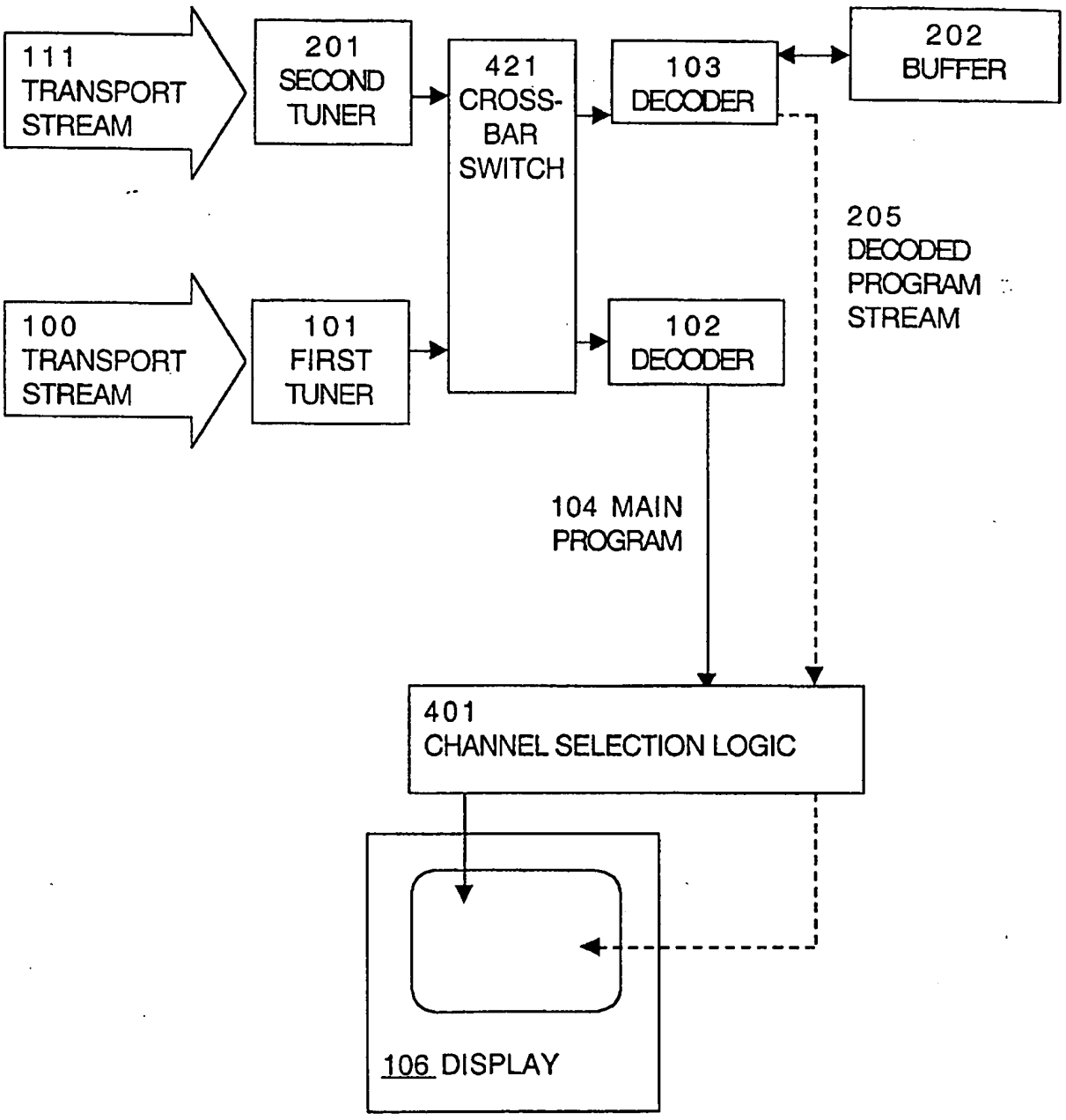

FIGURE 5B

CONFIDENTIAL